

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086732.D
 Acq On : 21 May 2025 15:29
 Operator : JC\MD
 Sample : Q2078-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-06A-G

Quant Time: May 22 01:24:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	235641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	445203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	435486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	205371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146185	44.895	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.800%
35) Dibromofluoromethane	8.165	113	91794	34.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	69.240%#
50) Toluene-d8	10.565	98	569938	51.872	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.740%
62) 4-Bromofluorobenzene	12.847	95	217732	56.122	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.240%
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	144572	118.696	ug/l	93
20) Methylene Chloride	5.283	84	7009	2.181	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	374465	109.786	ug/l	88
40) Benzene	8.600	78	121719	9.541	ug/l	98
52) Toluene	10.629	92	22116	2.789	ug/l	96
67) Ethyl Benzene	11.959	91	228753	13.985	ug/l	99
68) m/p-Xylenes	12.065	106	28007	4.521	ug/l	98
69) o-Xylene	12.394	106	30131	4.892	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	12810	1.008	ug/l	92
84) 1,2,4-Trimethylbenzene	13.476	105	48604	3.841	ug/l	98
95) Naphthalene	15.635	128	3521868	365.656	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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